Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 and 01-109

Attachment 1

Calculation of Proposed SOSFA July 2002 through December 2002

Massachusetts Electric Company Nantucket Electric Company Docket Nos. D.T.E. 00-67 and 01-109 Attachment 1 Page 1 of 4

Massachusetts Electric and Nantucket Electric Proposed SOSFA Surcharge (effective July 1, 2002)

(1) Adjustment Value	1.00000
(2) 2002 Stipulated Price (c/kWh)	4.200
(3) Total Standard Offer Rate (c/kWh)	4.200
(4) 2002 Stipulated Price (c/kWh)	4.200
(5) SOSFA Surcharge (c/kWh)	0.000

Notes:

- (1) April 2002 Fuel Adjustment Value (Col. F Determination of Fuel Adjustment Value)
- (2) From SOSFA provisions in settlement agreement and supply contracts
- (3) Total Standard Offer Rate = Line (1) * Line (2), rounded to 3 decimal places
- (5) SOSFA Surcharge = Line (3) Line (4)

Massachusetts Electric and Nantucket Electric

DETERMINATION OF FUEL ADJUSTMENT VALUE AND SOSFA SURCHARGE

(Col. A)	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)	(Col. I)
SOS	NGrid's	NGrid's	NGrid's	NGrid's	NGrid's	2002	Standard	SOSFA
Delivery	Market Gas	Market Oil	Fuel	Fuel	Adjustment	Stipulated	Offer	Surcharge
Month	Price	Price	Value	Trigger	Value	Price	Rate	
Nov-0	\$3.57	\$3.87	\$7.43	\$6.09	1.19953	4.20	5.038	0.838
Dec-0	\$3.91	\$3.95	\$7.86	\$6.09	1.26329	4.20	5.306	1.106
Jan-0	\$4.53	\$4.00	\$8.53	\$6.09	1.36235	4.20	5.722	1.522
Feb-0	·	\$4.00	\$8.90	\$6.09	1.41713	4.20	5.952	1.752
Mar-0		\$4.03	\$9.14	\$6.09	1.45281	4.20	6.102	1.902
Apr-0		\$4.06	\$9.37	\$6.09	1.48752	4.20	6.248	2.048
May-0		\$4.04	\$9.51	\$6.09	1.50790	4.20	6.333	2.133
Jun-0	\$5.45	\$3.95	\$9.39	\$6.09	1.49079	4.20	6.261	2.061
Jul-0	\$5.35	\$3.88	\$9.22	\$6.09	1.46563	4.20	6.156	1.956
Aug-0	\$5.30	\$3.82	\$9.12	\$6.09	1.45034	4.20	6.091	1.891
Sep-0	\$5.11	\$3.70	\$8.81	\$6.09	1.40443	4.20	5.899	1.699
Oct-0	\$4.83	\$3.55	\$8.38	\$6.09	1.33953	4.20	5.626	1.426
Nov-0	\$4.70	\$3.39	\$8.08	\$6.09	1.29638	4.20	5.445	1.245
Dec-0	\$4.38	\$3.27	\$7.65	\$6.09	1.23192	4.20	5.174	0.974
Jan-0	\$3.80	\$3.15	\$6.95	\$6.09	1.12723	4.20	4.734	0.534
Feb-0	\$3.39	\$3.03	\$6.42	\$6.09	1.04915	4.20	4.406	0.206
Mar-0	2 \$3.16	\$2.98	\$6.14	\$6.09	1.00798	4.20	4.234	0.034
Apr-0	\$2.99	\$2.97	\$5.97	\$6.09	1.00000	4.20	4.200	0.000

Notes:

- Col. A month in which SOS was delivered at wholesale
- Col. B Average of the values of Gas Index for the most recent 12 months. (Col. G Determination of Market Gas Price)
- Col. C Average of the values of Oil Index for the most recent 12 months. (Col. LL Determination of Market Oil Price)
- Col. D Col. B + Col. C
- Col. E Calendar Year 2002 value from the Standard Offer Supply Contracts. Actual value for Calendar Years 2000 & 2001 was %5.35.
- Col. F @if(Col. D > Col. E, (Col. B + \$0.60 + Col. C + \$0.04) / (Col. E + \$0.64), 1.000)
- Col. G Calendar Year 2002 rate from SOSFA provisions in settlement agreement and supply contracts. Actual value for Calendar Years 2000 and 2001 was 3.80.
- Col. H Col. F * Col. G, rounded to 3 decimal places
- Col. I Col. H Col. G

Massachusetts Electric and Nantucket Electric

DETERMINATION OF MARKET GAS PRICE

(Col. A)	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)	(Col. I)
	Last					NGrid's	EUA's	sos
Contract	Month	Settleme	nt Prices (\$	/mmBtu)	Gas	Market	Market	Delivery
Month	of Trading	3rd Last	2nd Last	Last	Index	Gas Price	Gas Price	Month
Nov-00	Oct-00	\$4.659	\$4.664	\$4.541	\$4.621	\$3.565	\$4.264	Nov-00
Dec-00	Nov-00	\$6.577	\$6.368	\$6.016	\$6.320	\$3.911	\$4.516	Dec-00
Jan-01	Dec-00	\$9.579	\$9.805	\$9.978	\$9.787	\$4.532	\$4.863	Jan-01
Feb-01	Jan-01	\$7.270	\$7.256	\$6.293	\$6.940	\$4.895	\$5.737	Feb-01
Mar-01	Feb-01	\$5.142	\$5.131	\$4.998	\$5.090	\$5.106	\$6.269	Mar-01
Apr-01	Mar-01	\$5.322	\$5.621	\$5.384	\$5.442	\$5.315	\$6.344	Apr-01
May-01	Apr-01	\$5.078	\$4.981	\$4.891	\$4.983	\$5.471	\$6.367	May-01
Jun-01	May-01	\$4.054	\$3.973	\$3.738	\$3.922	\$5.445	\$6.427	Jun-01
Jul-01	Jun-01	\$3.446	\$3.397	\$3.182	\$3.342	\$5.345	\$6.027	Jul-01
Aug-01	Jul-01	\$3.276	\$3.128	\$3.167	\$3.190	\$5.299	\$4.953	Aug-01
Sep-01	Aug-01	\$2.544	\$2.415	\$2.295	\$2.418	\$5.113	\$4.328	Sep-01
Oct-01	Sep-01	\$1.910	\$1.925	\$1.830	\$1.888	\$4.829	\$3.883	Oct-01
Nov-01	Oct-01	\$2.938	\$3.041	\$3.202	\$3.060	\$4.699	\$3.291	Nov-01
Dec-01	Nov-01	\$2.696	\$2.606	\$2.316	\$2.539	\$4.384	\$2.970	Dec-01
Jan-02	Dec-01	\$2.895	\$2.911	\$2.555	\$2.787	\$3.800	\$2.740	Jan-02
Feb-02	Jan-02	\$2.037	\$1.908	\$2.006	\$1.984	\$3.387	\$2.647	Feb-02
Mar-02	Feb-02	\$2.449	\$2.307	\$2.388	\$2.381	\$3.161	\$2.446	Mar-02
Apr-02	Mar-02	\$3.326	\$3.457	\$3.472	\$3.418	\$2.993	\$2.440	Apr-02
	•					•	•	

Notes:

- Col. A Contract refers to the NYMEX Natural Gas Futures Contract, as approved by the CFTC, for the purchase and sale of natural gas at Henry Hub.
- Col. B Month that trading for the Contract ends (the month before the delivery month)
- Col. C Settlement price for the third last trading day as reported in the Wall Street Journal. (Jan-99 May-02)
 - Settlement price as reported in the Wall Street Journal on 23-May-02. (June-02 Sept-02)
- Col. D Settlement price for the second last trading day as reported in the Wall Street Journal. (Jan-99 May-02)
 - Settlement price as reported in the Wall Street Journal on 24-May-02. (June-02 Sept-02)
- Col. E Settlement price for the last trading day as reported in the Wall Street Journal. (Jan-99 May-02)
 - Settlement price as reported in the Wall Street Journal on 28-May-02. (June-02 Sept-02)
- Col. F Average value of Col. C, Col. D and Col. E (=AVERAGE(Col. C..Col. E))
- Col. G Average of the most recent twelve months of values in Col. F (including current SOS delivery month)
- Col. H Average of the most recent six months of values in Col. F (ending month prior to SOS delivery month)
- Col. I month in which SOS was delivered at wholesale.

Massachusetts Electric Company Nantucket Electric Company Docket Nos. D.T.E. 00-67 and 01-109 Attachment 1 Page 4 of 4

Massachusetts Electric and Nantucket Electric

DETERMINATION OF MARKET OIL PRICE

	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)	(Col. I)	(Col. J)	(Col. K)	(Col. L)	(Col. M)																				(Col. GG)	(Col. HH)	(Col. II)	(Col. JJ)	(Col. KK)		
sos														aily low	quotat	ion, carg	o deliv	ery, 1.09	%S, No.	6, residu	ial fuel (oil, NY H	larbor (\$	\$ / barre	ı)												NGrid's	EUA's
Delivery	Trading																		of the M	onth													Sum of		Conversion			
Month	Month	1	2	3	4	5	6	7	8	9	10	11								19	20	21	22	23	24	25	26	27	28	29	30	31	Values	Values	Factor	(\$/mmBtu)	Oil Price	Oil Price
Nov-00														28.40	28.20	29.25	28.75	28.75			29.25	29.05	29.25					29.35					566.30		6.3		3.87	4.20
Dec-00	Dec-00	27.00			26.85	25.75	26.00	27.00	26.25			26.50	26.80	26.00	24.75	25.00			25.00	24.25	23.00	23.00	23.50				24.75	25.50	24.50	26.00			507.40	20	6.3	4.03	3.95	4.30
Jan-01	Jan-01		24.75	24.75	24.75	25.00			25.00	24.65	25.00	25.60	26.00				26.25	25.50	25.75	26.00			26.00	25.50	24.25	24.50	24.75						526.65		6.3	3.98	4.00	4.26
Feb-01	Feb-01					24.50	24.00	23.85	24.00	23.75			23.50	23.25	23.25	22.40	22.40				22.40	22.40	22.40	22.40			22.65						440.45		6.3	3.68	4.00	4.28
Mar-01																																	509.35			3.67	4.03	4.25
Apr-01																																	453.25		6.3		4.06	4.08
May-01																																			6.3	3.66	4.04	3.91
Jun-01																																	425.15		6.3	3.21	3.95	3.77
Jul-01																																	403.35		6.3	3.05	3.88	3.63
Aug-01																																	462.15		6.3	3.19	3.82	3.48
Sep-01																																	339.15		6.3	3.17	3.70	3.40
Oct-01																																	409.65		6.3	2.83	3.55	3.31
Nov-01	Nov-01	17.40	17.25			16.65	16.55	16.70	17.15	17.35			16.85	16.95	16.10	15.25	15.25			15.25	15.50	15.25					15.10	15.75	15.75	15.75	16.15		323.95	20	6.3	2.57	3.39	3.18
Dec-01																																	311.45		6.3	2.60	3.27	3.00
Jan-02																																	334.25	21	6.3	2.53	3.15	2.90
Feb-02	Feb-02	14.60			14.70	14.45	13.90	14.00	14.25			14.65	14.25	14.90	14.75	14.50				14.25	14.50	14.50	14.60			14.75	15.25	15.75	16.30				278.85	19	6.3	2.33	3.03	2.81
Mar-02	Mar-02	16.75			16.95	17.45	17.85	18.25	18.25			18.65	18.85	18.90	18.90	18.90			19.15	19.50	19.65	20.40	21.00			21.00	21.15	21.75	22.15				385.45	20	6.3	3.06	2.98	2.67
Apr-02																														22.00	22.00		485.10		6.3	3.50	2.97	2.65
May-02		22.05	21.95	22.25			22.50	23.20	23.90	23.50	23.65			24.60	25.35	24.30	23.80	23.70			23.65	23.00	23.00	22.90	22.90								420.20	18	6.3	3.71	2.98	2.76
Jun-02																																	27.33			3.85	3.03	2.95
Jul-02																																	26.13			3.69	3.08	3.16
Aug-02																																	26.19			3.69	3.13	3.36
Sep-02	Sep-02																																26.10			3.68	3.17	3.58
1																																						

- Col. A month in which SOS was delivered at wholesale.
- Col. B month in which oil prices were quoted and delivered.
- Col. C Col. GG daily prices as quoted by Platt's MarketScan.
- Col. H1 sum of values in Col. C through Col. G(. Glan-99 May-02)

 May-02 Final Crude oil contract price as reported in the Wall Street Journal on 23-April-02

 average of Crude oil contract prices as reported in the Wall Street Journal on 23-May-02, 24-May-02 and 28-may-02

 average of Crude oil contract prices as reported in the Wall Street Journal on 23-May-02, 24-May-02 and 28-may-02

- average of Crude oil contract prices as reported in the Wall Street Journal on 23-May-U2, 24-May-U2 and Col. II number of non-zero values in Col. Chrough Col. GG. Col. JJ a fixed factor of 6.3 mmBtu per bbl. Col. KK Col. HH divided by (Col. II x Col. JJ) (Jan-99 May-02) Current month value Col. HH "May-02 value in Col KK/ 26.59 (June-02 Sept-02) Where 26.27 represents the May-02 closing value from the WSJ 23-April-02 Col. LL Average of the most recent twelve months of values in Col. KK (ending current SOS delivery month) Col. MM Average of the most recent six months of values in Col. KK (ending month prior to SOS delivery month)

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 and 01-109

Attachment 2

Estimated Balance in Standard Offer Reconciliation October 2000 through September 2002

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 1 of 8

Massachusetts Electric Company Standard Service Reconciliation October 2000 - September 2002

	Over/(Under) Beginning	Standard Service	Standard Service	Standard Service	Monthly	Over/(Under) Ending	Balance Subject	Interest		Cumulative
Month	Balance	Revenue	Adjustment	Expense	Over/(Under)	Balance	to Interest	Rate	Interest	Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	. ,	. ,			. ,	**		. ,	. ,	3,
Oct-2000	\$0	\$19,343,607		\$56,443,111	(\$37,099,504)	(\$37,099,504)	(\$18,549,752)	5.43%	(\$81,918)	(\$81,918)
Nov-2000	(\$37,181,423)	\$45,555,153		\$61,807,941	(\$16,252,788)	(\$53,434,211)	(\$45,307,817)	5.43%	(\$200,086)	(\$282,004)
Dec-2000	(\$53,634,296)	\$51,680,637		\$74,472,240	(\$22,791,604)	(\$76,425,900)	(\$65,030,098)	5.43%	(\$287,182)	(\$569,186)
Jan-2001	(\$76,713,082)	\$67,608,387	(\$398,540)	\$81,773,131	(\$14,563,284)	(\$91,276,366)	(\$83,994,724)	6.26%	(\$426,082)	(\$995,268)
Feb-2001	(\$91,702,448)	\$67,484,645		\$74,956,170	(\$7,471,525)	(\$99,173,973)	(\$95,438,210)	6.26%	(\$484,131)	(\$1,479,399)
Mar-2001	(\$99,658,104)	\$67,365,667		\$82,461,703	(\$15,096,036)	(\$114,754,140)	(\$107,206,122)	6.26%	(\$543,826)	(\$2,023,225)
Apr-2001	(\$115,297,967)	\$61,893,338		\$73,309,545	(\$11,416,207)	(\$126,714,174)	(\$121,006,070)	6.26%	(\$613,830)	(\$2,637,055)
May-2001	(\$127,328,003)	\$57,433,130		\$76,434,212	(\$19,001,081)	(\$146,329,085)	(\$136,828,544)	6.26%	(\$694,093)	(\$3,331,147)
Jun-2001	(\$147,023,177)	\$60,763,914		\$83,344,438	(\$22,580,524)	(\$169,603,701)	(\$158,313,439)	6.26%	(\$803,079)	(\$4,134,227)
Jul-2001	(\$170,406,780)	\$74,599,345		\$80,300,242	(\$5,700,897)	(\$176,107,678)	(\$173,257,229)	6.26%	(\$878,885)	(\$5,013,112)
Aug-2001	(\$176,986,563)	\$84,439,394		\$87,539,713	(\$3,100,319)	(\$180,086,882)	(\$178,536,722)	6.26%	(\$905,666)	(\$5,918,778)
Sep-2001	(\$180,992,548)	\$85,052,693		\$66,830,040	\$18,222,654	(\$162,769,894)	(\$171,881,221)	6.26%	(\$871,905)	(\$6,790,683)
Oct-2001	(\$163,641,799)	\$73,027,152		\$63,227,364	\$9,799,788	(\$153,842,011)	(\$158,741,905)	6.26%	(\$805,253)	(\$7,595,936)
Nov-2001	(\$154,647,264)	\$70,854,529		\$58,052,448	\$12,802,082	(\$141,845,182)	(\$148,246,223)	6.26%	(\$752,011)	(\$8,347,947)
Dec-2001	(\$142,597,194)	\$73,926,302		\$59,816,375	\$14,109,926	(\$128,487,267)	(\$135,542,230)	6.26%	(\$687,567)	(\$9,035,514)
Jan-2002	(\$129,174,835)	\$80,242,209	(\$559,983)	\$55,720,787	\$23,961,438	(\$105,213,396)	(\$117,194,116)	3.83%	(\$367,635)	(\$9,403,149)
Feb-2002	(\$105,581,031)	\$63,491,287		\$45,123,771	\$18,367,516	(\$87,213,515)	(\$96,397,273)	3.83%	(\$302,396)	(\$9,705,545)
Mar-2002	(\$87,515,911)	\$59,831,274		\$45,314,122	\$14,517,152	(\$72,998,759)	(\$80,257,335)	3.83%	(\$251,765)	(\$9,957,310)
Apr-2002	(\$73,250,524)	\$62,284,132		\$40,193,765	\$22,090,367	(\$51,160,157)	(\$62,205,341)	3.83%	(\$195,137)(\$10,152,447)
May-2002	(\$24,030,513)	\$27,324,781		\$40,797,754	(\$13,472,972)	(\$37,503,485)	(\$30,766,999)	3.83%	(\$96,515)(\$10,248,962)
Jun-2002	(\$37,600,000)	\$57,279,267		\$42,760,917	\$14,518,350	(\$23,081,651)	(\$30,340,826)	3.83%	(\$95,178)(\$10,344,140)
Jul-2002	(\$23,176,829)	\$55,402,204		\$47,361,949	\$8,040,255	(\$15,136,574)	(\$19,156,702)	3.83%	(\$60,094)(\$10,404,234)
Aug-2002	(\$15,196,669)	\$49,380,467		\$49,674,398	(\$293,931)	(\$15,490,600)	(\$15,343,634)	3.83%	(\$48,133)(\$10,452,367)
Sep-2002	(\$15,538,732)	\$45,704,656		\$46,673,160	(\$968,503)	(\$16,507,236)	(\$16,022,984)	3.83%	(\$50,264)(\$10,502,631)
Oct-2002	(\$16,557,500)	\$20,819,704			\$20,819,704	\$4,262,205	(\$6,147,648)	3.83%	(\$19,285)(\$10,521,916)

Estimated Cumulative Over/(Under) Collection of Standard Service through September 30, 2002

\$4,242,920

- (a) Prior Month Column (f) + Prior Month Column (i)
- (b)
- Page 2 Jan-2001: Page 5 Jan-2002: Page 7 (c)
- (d) Page 3
- Column (b) + Column (c) Column (d) (e)
- (f) Column (a) + Column (e)
- (g) $[Column (a) + Column (f)] \div 2$
- (h) Interest Rate on Customer Deposits
- Column (g) x [(1 + Column (h)) ^ (1 ÷ 12) 1] Column (i) + Prior Month Column (i) (i)
- (j)

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 2 of 8

Massachusetts Electric Company Standard Service Reconciliation October 2000 - September 2002

Month	Over/(Under) Beginning Balance (a)	Standard Service Revenue (b)	Standard Service <u>Adjustment</u> (c)	Standard Service Expense (d)	Monthly Over/(Under) (e)	Over/(Under) Ending Balance (f)	Balance Subject to Interest (g)	Interest Rate (h)	Cumulativ Interest Interest (i) (j)	e
Section 1:	October 2000 -	September 200	1 Period							
Dec-2000 Jan-200 Feb-200 Mar-200 Apr-200 Jun-200 Jun-200 Jul-200 Aug-200 Sep-200	\$0 0 (\$37,181,423) 0 (\$53,634,296) 1 (\$76,713,082) 1 (\$91,702,448) 1 (\$99,658,104) 1 (\$115,297,967) 1 (\$127,328,003) 1 (\$147,023,179) 1 (\$170,406,780) 1 (\$176,986,563) 1 (\$180,992,548) 1 (\$163,641,799)	\$19,343,607 \$45,555,153 \$51,680,637 \$67,608,387 \$67,484,645 \$67,365,667 \$61,893,338 \$57,433,130 \$60,763,914 \$74,599,345 \$84,439,394 \$85,052,693 \$44,079,742	(\$398,540)	\$61,807,941 \$74,472,240 \$81,773,131 \$74,956,170 \$82,461,703 \$73,309,545 \$76,434,212	(\$37,099,504) (\$16,252,788) (\$22,791,604) (\$14,563,284) (\$7,471,525) (\$15,096,036) (\$11,416,207) (\$19,001,081) (\$22,580,524) (\$5,700,897) (\$3,100,319) \$18,222,654 \$44,079,742	(\$37,099,504) (\$53,434,211) (\$76,425,900) (\$91,276,366) (\$99,173,973) (\$114,754,140) (\$126,714,174) (\$146,329,085) (\$169,603,701) (\$176,107,678) (\$180,086,882) (\$162,769,894) (\$119,562,057)	(\$18,549,752) (\$45,307,817) (\$65,030,098) (\$83,994,724) (\$95,438,210) (\$107,206,122) (\$121,006,070) (\$136,828,544) (\$158,313,439) (\$173,257,229) (\$173,257,229) (\$171,881,221) (\$141,601,928)	5.43% 5.43% 6.26% 6.26% 6.26% 6.26% 6.26% 6.26% 6.26% 6.26% 6.26% 6.26%	(\$81,918) (\$81,91) (\$200,086) (\$282,00) (\$287,182) (\$569,18) (\$426,082) (\$995,26] (\$484,131) (\$1,479,35) (\$543,826) (\$2,023,22) (\$613,830) (\$2,637,05) (\$694,093) (\$3,331,14) (\$803,079) (\$4,134,22) (\$878,885) (\$5,013,11) (\$905,666) (\$5,918,77) (\$871,905) (\$6,790,68) (\$718,307) (\$7,508,95)	94) 86) 88) 99) 25) 85) 87) 27) 28)
		\$787,299,653	(\$398,540)	\$899,672,486						
Cumulative	Over/(Under) Co		dard Service			(\$120,280,363)				
Section 2:	October 2001 -	April 2002 Per	riod							
Nov-200 Dec-200 Jan-200 Feb-200 Mar-200 Apr-200	1 (\$119,562,057) 1 (\$154,647,264) 1 (\$142,597,194) 2 (\$129,174,835) 2 (\$105,581,031) 2 (\$87,515,911) 2 (\$73,250,524) 2 (\$51,355,294)	\$70,854,529	(\$559,983)	\$63,227,364 \$58,052,448 \$59,816,375 \$55,720,787 \$45,123,771 \$45,314,122 \$40,193,765	(\$34,279,954) \$12,802,082 \$14,109,926 \$23,961,438 \$18,367,516 \$14,517,152 \$22,090,367 \$27,324,781	(\$153,842,011) (\$141,845,182) (\$128,487,267) (\$105,213,396) (\$87,213,515) (\$72,998,759) (\$51,160,157) (\$24,030,513)	(\$158,741,905) (\$148,246,223) (\$135,542,230) (\$117,194,116) (\$96,397,273) (\$80,257,335) (\$62,205,341) (\$37,692,903)	6.26% 6.26% 6.26% 3.83% 3.83% 3.83% 3.83%	(\$805,253) (\$7,595,93 (\$752,011) (\$8,347,94 (\$687,567) (\$9,035,51 (\$367,635) (\$9,403,14 (\$302,396) (\$9,705,54 (\$251,765) (\$9,957,31 (\$195,137)(\$10,152,44 (\$118,242)(\$10,270,68	17) (4) (9) (5) (0)
		\$466,901,923	(\$559,983)	\$367,448,632						
Estimated (Cumulative Over/(through April 3		ion of Standard S	Service		(\$24,148,754)				
Section 3:	May 2002 - Sep	tember 2002 P	eriod							
Jun-2002 Jul-2002 Aug-2002 Sep-2002	2 (\$24,030,513) 2 (\$37,600,000) 2 (\$23,176,829) 2 (\$15,196,669) 2 (\$15,538,732) 2 (\$16,557,500)	\$27,324,781 \$57,279,267 \$55,402,204 \$49,380,467 \$45,704,656 \$20,819,704 \$255,911,078	\$0	\$40,797,754 \$42,760,917 \$47,361,949 \$49,674,398 \$46,673,160 \$227,268,177	(\$13,472,972) \$14,518,350 \$8,040,255 (\$293,931) (\$968,503) \$20,819,704	(\$37,503,485) (\$23,081,651) (\$15,136,574) (\$15,490,600) (\$16,507,236) \$4,262,205	(\$30,766,999) (\$30,340,826) (\$19,156,702) (\$15,343,634) (\$16,022,984) (\$6,147,648)	3.83% 3.83% 3.83% 3.83% 3.83% 3.83%	(\$96,515)(\$10,248,96) (\$95,178)(\$10,344,14) (\$60,094)(\$10,404,23) (\$48,133)(\$10,452,36) (\$50,264)(\$10,502,63) (\$19,285)(\$10,521,91)	(0) (34) (57) (31)
Estimated (Cumulative Over/(through Septem		ion of Standard S	Service		\$4,242,920				
(a) (b) (c) (d) (e) (f) (g) (h) (i) (j)	Prior Month Col Page 2 Jan-2001: Page: Jan-2002: Page Page 3 Column (b) + Co [Column (a) + Co [Column (g) x [(Column (i) + Pri	5 7 blumn (c) - Colu llumn (e) blumn (f)] ÷ 2 Customer Dept 1 + Column (h)	mn (d) osits)^(1÷12)-1]	(i)						

 $May\ 2002\ revenue\ is\ estimated\ and\ reflects\ a\ 50\%\ prorate\ of\ revenue\ estimated\ to\ be\ billed\ in\ May\ that\ relates\ to\ usage\ in\ April.$

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 3 of 8

Massachusetts Electric Company Standard Service Revenue

Section 1:	October 2000 - September 2001 Period	Total Standard Service <u>Revenue</u> (a)	2000 Standard Service Adjustment <u>Refund</u> (b)	2001 Standard Service Adjustment Revenue (c)	Base Standard Service <u>Revenue</u> (d)
	October 2000	\$19,343,607 (2)	(1)		\$19,343,607
	November	\$45,555,153	(1)		\$45,555,153
	December	\$51,680,637	(1)		\$51,680,637
	January 2001	\$69,634,117	(1)	\$2,025,730	\$67,608,387
	February	\$71,192,436	(1)	\$3,707,791	\$67,484,645
	March	\$71,046,158		\$3,680,491	\$67,365,667
	April	\$65,276,675		\$3,383,337	\$61,893,338
	May	\$60,572,017		\$3,138,887	\$57,433,130
	June	\$64,085,330		\$3,321,416	\$60,763,914
	July	\$78,311,423		\$3,712,079	\$74,599,345
	August	\$88,182,094		\$3,742,700	\$84,439,394
	September	\$88,800,838		\$3,748,145	\$85,052,693
	October	\$46,022,445		\$1,942,703	\$44,079,742
	Total	\$819,702,930	\$0	\$32,403,278	\$787,299,653
Section 2:	October 2001 - April 2002 Period				
	October 2001	\$30,223,489		\$1,276,080	\$28,947,409
	November	\$73,949,162		\$3,094,633	\$70,854,529
	December	\$77,215,043		\$3,288,741	\$73,926,302
	January 2002	\$82,189,043		\$1,946,834	\$80,242,209
	February	\$63,491,287			\$63,491,287
	March	\$59,831,274			\$59,831,274
	April	\$62,284,132			\$62,284,132
	Total	\$449,183,429		\$9,606,287	\$439,577,142

(a) Monthly SMB702, Monthly Standard Service Revenue Report

Section 1:

October 2000 represents October-only usage billed in October; October 2001 represents September usage billed in October (2): Includes additional revenue of \$21,455 related to September 2000 usage billed in October 2000, which was not reflected in last period's reconciliation for October 2000; this adjustment represents a correction to reflect the correct October 2000 revenue Section 2:

October 2001 represents October-only usage billed in October; October 2002 represents September usage billed in October (b) (1): Standard Service Adjustment Factor not included in Standard Service price as it is applied to all customers.

 $\begin{tabular}{ll} It is added into distribution rates for billing purposes only. \\ (c) Exhibit TMB-__, Page 2 \end{tabular}$

Note: There is no Standard Service Adjustment Factor for 2002

(d) Column (a) - Column (b) - Column (c)

Section 3:	May 2002 -	Sentember	2002 Period

<u>:</u>	May 2002 - September 2002 Period			
		Standard	Proposed	Estimated
		Service	Std. Service	Std. Service
		<u>kWhs</u>	Rate_	Revenue
		(a)	(b)	(c)
	May	971,375,083	\$0.05626	\$54,649,562
	June	1,018,117,077	\$0.05626	\$57,279,267
	July	1,127,665,452	\$0.04200	\$55,402,204
	August	1,175,725,393	\$0.04200	\$49,380,467
	September	1,088,206,098	\$0.04200	\$45,704,656
	October	495,707,241	\$0.04200	<u>\$20,819,704</u>
	Total			\$283,235,859

- (a) Monthly kWh forecast x [April 2002 SO deliveries ÷ total deliveries]
- (b) Currently effective rate through June 2002 and proposed rate beginning in July 2002
- (c) Column (a) x Column (b), except for July 2002, which represents 50% of revenue from June rate and 50% revenue from July rate

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 4 of 8

Massachusetts Electric Company Standard Service Expense

		Standard Service <u>Bill</u>	Supplier Reallocations	Total Expense
Section 1:	October 2000 - September 2	2001 Period		
	October 2000	\$59,091,885	(\$2,648,773)	\$56,443,111
	November	\$62,159,857	(\$351,916)	\$61,807,941
	December	\$74,984,091	(\$511,850)	\$74,472,240
	January 2001	\$81,890,511	(\$117,380)	\$81,773,131
	February	\$74,809,652	\$146,518	\$74,956,170
	March	\$81,913,828	\$547,876	\$82,461,703
	April	\$72,774,946	\$534,598	\$73,309,545
	May	\$74,959,577	\$1,474,635	\$76,434,212
	June	\$83,344,438		\$83,344,438
	July	\$80,300,242		\$80,300,242
	August	\$87,539,713		\$87,539,713
	September	\$66,830,040		\$66,830,040
	Total	\$900,598,779	(\$926,292)	\$899,672,486
Section 2:	October 2001 - April 2002 F	<u>'eriod</u>		
	October 2001	\$62,152,157	\$1,075,207	\$63,227,364
	November	\$57,485,997	\$566,450	\$58,052,448
	December	\$59,816,375		\$59,816,375
	January 2002	\$55,720,787		\$55,720,787
	February	\$45,123,771		\$45,123,771
	March	\$45,314,122		\$45,314,122
	April	<u>\$40,193,765</u>		<u>\$40,193,765</u>
		\$365,806,974	\$1,641,658	\$367,448,632

Source: Monthly Standard Service Provider Invoice

Section 3: May 2002 - September 2002 Period

	Standard Service <u>kWhs</u> (a)	Estimated Std. Service Cost per kWh (b)	Estimated Standard Service Expense (c)
May	971,375,083	\$0.04200	\$40,797,754
June	1,018,117,077	\$0.04200	\$42,760,917
July	1,127,665,452	\$0.04200	\$47,361,949
August	1,175,725,393	\$0.04225	\$49,674,398
September	1,088,206,098	\$0.04289	\$46,673,160
Total			\$227,268,177

- (a) Monthly kWh forecast x [April 2002 SO deliveries ÷ total deliveries]
- (b) Estimated weighted average cost per kWh reflects anticipated fuel index payments under the former Eastern Edison standard offer contracts for August and September
- (c) Column (a) x Column (b)

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 5 of 8

Massachusetts Electric Company Reconciliation of Standard Service Over Recovery Incurred October 1998 - September 1999 2000 Adjustment Factor

	Beginning Over	Standard Service		Ending Over	Balance			
	Recovery	Adjustment	Forecasted	Recovery	Subject	Interest		Cumulative
<u>Month</u>	Balance	Refund	Revenue	Balance	to Interest	Rate	Interest	Interest
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nov-1999	\$3,261,298			\$3,261,298	\$3,261,298	5.13%	\$13,625	\$13,625
Dec-1999	\$3,274,923			\$3,274,923	\$3,274,923	5.13%	\$13,682	\$27,306
Jan-2000	\$3,288,604	\$150,655		\$3,137,950	\$3,213,277	5.43%	\$14,190	\$41,496
Feb-2000	\$3,152,140	\$308,868		\$2,843,272	\$2,997,706	5.43%	\$13,238	\$54,735
Mar-2000	\$2,856,510	\$280,575		\$2,575,935	\$2,716,223	5.43%	\$11,995	\$66,730
Apr-2000	\$2,587,931	\$256,618		\$2,331,312	\$2,459,622	5.43%	\$10,862	\$77,592
May-2000	\$2,342,175	\$287,612		\$2,054,563	\$2,198,369	5.43%	\$9,708	\$87,300
Jun-2000	\$2,064,271	\$306,291		\$1,757,981	\$1,911,126	5.43%	\$8,440	\$95,740
Jul-2000	\$1,766,420	\$341,682		\$1,424,738	\$1,595,579	5.43%	\$7,046	\$102,786
Aug-2000	\$1,431,785	\$329,708		\$1,102,076	\$1,266,931	5.43%	\$5,595	\$108,381
Sep-2000	\$1,107,671	\$337,259		\$770,413	\$939,042	5.43%	\$4,147	\$112,528
Oct-2000	\$774,560	\$311,848		\$462,711	\$618,636	5.43%	\$2,732	\$115,260
Nov-2000	\$465,443	\$305,454		\$159,989	\$312,716	5.43%	\$1,381	\$116,641
Dec-2000	\$161,370	\$347,794		(\$186,424)	(\$12,527)	5.43%	(\$55)	\$116,586
Jan-2001	(\$186,479)	\$210,581		(\$397,060)	(\$291,769)	6.26%	(\$1,480)	\$115,106
		\$3,774,944	\$0					

Remaining Recovery

(\$398,540)

(a)	Prior Month Column (c) + Prior Month Column (f)
(b)	Page 2
(c)	December 1, 1999 Rate Filing, Schedule TMB-6, Page 2
(d)	Column (a) - Column (b) - Column (c)
(e)	[Column (a) + Column (d)] $\div 2$
(f)	Interest Rate on Customer Deposits
(g)	Column (e) x [($1 + \text{Column (f)}$) ^ ($1 \div 12$) - 1]
(h)	Column (g) + Prior Month Column (h)

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 6 of 8

Massachusetts Electric Company 2000 Standard Service Adjustment Refund

		2000	
		Standard	
		Service	Standard
		Adjustment	Service
	kWh	Refund	Adjustment
	<u>Sales</u>	<u>Factor</u>	<u>Refund</u>
	(a)	(b)	(c)
January 2000	792,918,602	\$0.00019	\$150,655
February	1,625,619,370	\$0.00019	\$308,868
March	1,476,711,369	\$0.00019	\$280,575
April	1,350,621,449	\$0.00019	\$256,618
May	1,513,745,070	\$0.00019	\$287,612
June	1,612,056,577	\$0.00019	\$306,291
July	1,798,326,298	\$0.00019	\$341,682
August	1,735,306,395	\$0.00019	\$329,708
September	1,775,045,210	\$0.00019	\$337,259
October	1,641,306,491	\$0.00019	\$311,848
November	1,607,652,378	\$0.00019	\$305,454
December	1,830,495,423	\$0.00019	\$347,794
January 2001	1,108,321,363	\$0.00019	<u>\$210,581</u>
Total			\$3,774,944

⁽a) kWhs per Monthly SMB702, Monthly Standard Service, Default Service and Open Access Revenue Reports

⁽b) Approved Standard Service Adjustment Factor for 2000

⁽c) Column (a) x Column (b)

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 7 of 8

Massachusetts Electric Company Reconciliation of Standard Service Under Recovery Incurred October 1999 - September 2000 2001 Adjustment Factor

	Beginning	Standard	Ending				
	Under	Service	Over	Balance			
	Recovery	Adjustment	Recovery	Subject	Interest		Cumulative
<u>Month</u>	<u>Balance</u>	Revenue	<u>Balance</u>	to Interest	<u>Rate</u>	<u>Interest</u>	<u>Interest</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Nov-2000	(\$40,840,979)		(\$40,840,979)	(\$40,840,979)	5.43%	(\$180,360)	(\$180,360)
Dec-2000	(\$41,021,339)		(\$41,021,339)	(\$41,021,339)	5.43%	(\$181,156)	(\$361,516)
Jan-2001	(\$41,202,495)	\$2,025,730	(\$39,176,765)	(\$40,189,630)	6.26%	(\$203,871)	(\$565,386)
Feb-2001	(\$39,380,636)	\$3,707,791	(\$35,672,844)	(\$37,526,740)	6.26%	(\$190,363)	(\$755,749)
Mar-2001	(\$35,863,207)	\$3,680,491	(\$32,182,716)	(\$34,022,961)	6.26%	(\$172,589)	(\$928,338)
Apr-2001	(\$32,355,305)	\$3,383,337	(\$28,971,967)	(\$30,663,636)	6.26%	(\$155,548)	(\$1,083,886)
May-2001	(\$29,127,515)	\$3,138,887	(\$25,988,629)	(\$27,558,072)	6.26%	(\$139,794)	(\$1,223,680)
Jun-2001	(\$26,128,423)	\$3,321,416	(\$22,807,007)	(\$24,467,715)	6.26%	(\$124,118)	(\$1,347,798)
Jul-2001	(\$22,931,125)	\$3,712,079	(\$19,219,046)	(\$21,075,085)	6.26%	(\$106,908)	(\$1,454,706)
Aug-2001	(\$19,325,954)	\$3,742,700	(\$15,583,254)	(\$17,454,604)	6.26%	(\$88,542)	(\$1,543,248)
Sep-2001	(\$15,671,797)	\$3,748,145	(\$11,923,652)	(\$13,797,724)	6.26%	(\$69,992)	(\$1,613,240)
Oct-2001	(\$11,993,644)	\$3,218,782	(\$8,774,862)	(\$10,384,253)	6.26%	(\$52,676)	(\$1,665,916)
Nov-2001	(\$8,827,538)	\$3,094,633	(\$5,732,905)	(\$7,280,222)	6.26%	(\$36,931)	(\$1,702,847)
Dec-2001	(\$5,769,836)	\$3,288,741	(\$2,481,095)	(\$4,125,465)	6.26%	(\$20,927)	(\$1,723,774)
Jan-2002	(\$2,502,022)	\$1,946,834	(\$555,188)	(\$1,528,605)	3.83%	(\$4,795)	(\$1,728,569)

\$42,009,565

Remaining Recovery

(\$559,983)

(a)	Prior Month Column	(c) + Prior Mon	th Column (f)

⁽b) Page 2

⁽c) Column (a) - Column (b)

⁽d) $[Column (a) + Column (c)] \div 2$

⁽e) Interest Rate on Customer Deposits

⁽f) Column (d) $x [(1 + Column (e)) ^ (1 \div 12) - 1]$

⁽g) Column (f) + Prior Month Column (g)

Massachusetts Electric Company Nantucket Electric Company Docket Nos. DTE 00-67 & 01-109 Attachment 2 Page 8 of 8

Massachusetts Electric Company 2001 Standard Service Adjustment Revenue

	kWh <u>Sales</u> (a)	2001 Standard Service Adjustment <u>Factor</u> (b)	Standard Service Adjustment Revenue (c)
January 2001	723,474,901	\$0.00280	\$2,025,730
February	1,324,211,185	\$0.00280	\$3,707,791
March	1,314,461,052	\$0.00280	\$3,680,491
April	1,208,334,763	\$0.00280	\$3,383,337
May	1,121,031,013	\$0.00280	\$3,138,887
June	1,186,219,969	\$0.00280	\$3,321,416
July	1,325,742,335	\$0.00280	\$3,712,079
August	1,336,678,447	\$0.00280	\$3,742,700
September	1,338,623,182	\$0.00280	\$3,748,145
October	1,149,565,046	\$0.00280	\$3,218,782
November	1,105,225,970	\$0.00280	\$3,094,633
December	1,174,550,266	\$0.00280	\$3,288,741
January 2002	695,297,919	\$0.00280	\$1,946,834
Total			\$42,009,565

⁽a) kWhs per Monthly SMB702, Monthly Standard Service Report

⁽b) Approved Standard Service Adjustment Factor for 2001

⁽c) Column (a) x Column (b)